

Name: _____

ml1110quiz (v106)

1. Factor the expression $x^2 + 4x - 32$

$$(x + 8)(x - 4)$$

2. Factor the expression $x^2 + 14x + 49$

$$(x + 7)(x + 7)$$

3. Factor the expression $5x^2 + 12x + 4$

$$(5x + 2)(x + 2)$$

4. Factor the expression $3x^2 - 2x - 1$

$$(3x + 1)(x - 1)$$